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PN - JP2001261159 A 20010926
TI - MANAGEMENT APPARATUS AND MANAGEMENT METHOD FOR CONTAINER
FI - B65G1/137&A ; B65G63/00&J
PA - ISHIKAWAJIMA HARIMA HEAVY IND
IN - KAWASE AKIRA
AP - JP20000084096 20000324
PR - JP20000084096 20000324
DT - I

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AN - 2002-296052 [34]
TI - Management device for shipping container, has radio antenna installed at check points, that transmits container number in radio IC tag of container to host computer
AB - JP2001261159 NOVELTY - Radio integrated circuit (IC) number tag (3) with container number is stuck on the outer surface of a container (1). Radio antenna that transmits container number from radio IC tag to host computer (6) is installed at check points in container movement areas.
 - DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for container management method.
 - USE - For supplying containers that are used for transportation of industrial products in sea.
 - ADVANTAGE - Since container is arranged based on container number, transmission place, passing through time transmit, etc from the radio IC number tag, movement of container is easy and efficient.
 - DESCRIPTION OF DRAWING(S) - The figure shows the diagram of management device of container.
 - Container 1
 - Integrated circuit number tag 3
 - Host computer 6
 - (Dwg.1/3)
IW - MANAGEMENT DEVICE SHIPPING CONTAINER RADIO ANTENNA INSTALLATION CHECK POINT TRANSMIT CONTAINER NUMBER RADIO IC TAG CONTAINER HOST COMPUTER
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IC - B65G1/137 ;B65G63/00
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TI - MANAGEMENT APPARATUS AND MANAGEMENT METHOD FOR CONTAINER
AB - PROBLEM TO BE SOLVED: To efficiently manage a container.

- SOLUTION: In this management apparatus, a radio IC number tag 3 inputted with a container number is stuck on the outer face of the container 1, while a checkpoint in a required place in a movement range of the container 1 is installed with a radio antenna 5 receiving/transmitting from/to the radio IC number tag 3. When the container 1 passes the checkpoint, that time, a transmission position and information of the container 1 are transmitted to a host computer 6 from the radio antenna 5, and the host computer 6 manages position information data of the container 1.

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